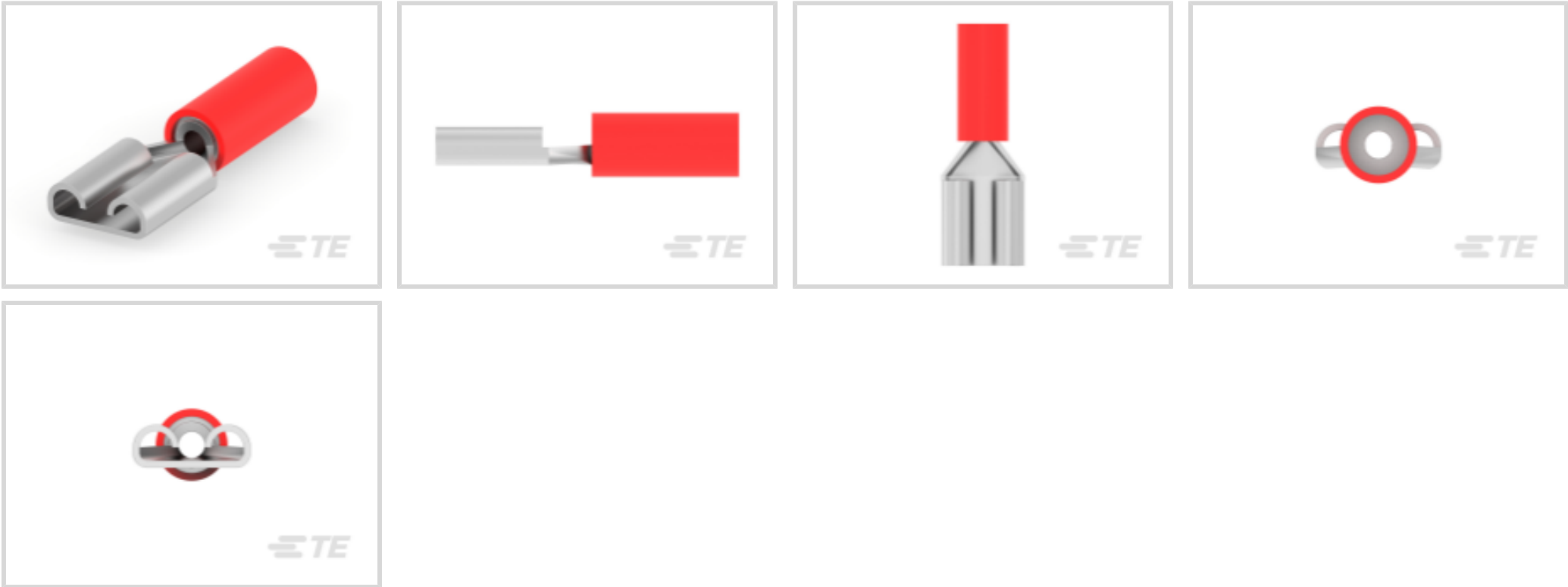




Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **509 - 1900 CMA**

Mating Tab Width: **6.35 mm [.25 in]**

Features

Product Type Features

Insertion Force	Normal
-----------------	--------

Configuration Features

Connection Capacity	Single
---------------------	--------

Body Features

Insulation Material	PVC
---------------------	-----

Contact Features

Quick Disconnect Terminal Type	Receptacle
Mating Tab Width	6.35 mm[.25 in]
Mating Tab Thickness	.81 mm[.032 in]
Terminal Orientation	Straight
Contact Base Material	Brass
Terminal Plating Material	Tin
Crimp Type	Compression
Barrel Type	Closed

Termination Features



Product Terminates To	Wire & Cable
-----------------------	--------------

Mechanical Attachment

Wire Insulation Support	With
Mating Retention Type	Dimple

Dimensions

Product Length	22.9 mm[.901 in]
Wire Size	509 - 1900 CMA

Usage Conditions

Insulation Option	Partially Insulated
Operating Temperature Range	105 °C[221 °F]

Packaging Features

Packaging Quantity	500
Packaging Method	Box

Other

Barrel Color	Red
--------------	-----

Product Compliance

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable for solder process capability

Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part



numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

Compatible Parts

TE Part # 59824-1 TETRA-CRIMP PIDG PG FASTON 22-10 ASSY	TE Part # 47386-4 DAHT PG PIDG 26-16 ASSY	TE Part # 58433-3 PRO CR ASSY, RBY IS9252	TE Part # 58423-1 DIE, RBY IS9252
TE Part # 539691-2 ERGO DIE R.B.Y	TE Part # 90035-3 DAHT PIDG FASTON 22-18 ASSY	TE Part # 1SET191001R0000 CRIMP-HT	TE Part # 1SET191002R0000 TET CRIMP-HT

Also in the Series | FASTON 250

Compression Connectors(4)	Crimp Terminal Housings(133)	Insertion & Extraction Tools(6)	Magnet Wire Terminals(1)
PCB Terminals(134)	Quick Disconnects(441)	Splices(4)	

Customers Also Bought



TE Part # 5749111-6
68 50SR CABLE PLUG ASSY

TE Part # 1-749656-1
50 50SR PANEL MOUNT RCPT

TE Part # 2-1393302-3
V23134A0052G243-EV-CBOX

TE Part # 826936-3
3P AMPMODU II STIFT LEI

TE Part # 52409
TERMINAL,PIDG SPR SPD 22-16 6

TE Part # 3882943001
44A1211-12-9-9

TE Part # YWM11BW03-03PN0000
RECEPT ASSY.WM. IN-LINE.SIZE 3 3 WAY

TE Part # A553673001
99M1131-20-0/2/6-OCK0500

Documents

Product Drawings

RECEPT,PIDG FASTON 22-18 250

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_42599-2_AY.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_42599-2_AY.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_42599-2_AY.3d_stp.zip

English

Customer View Model

ENG_CVM_42599-2_Y.2d_dxf.zip

English

Customer View Model

ENG_CVM_42599-2_Y.3d_igs.zip

English

Customer View Model

ENG_CVM_42599-2_Y.3d_stp.zip

English

3D PDF

English



By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

[Agency Approvals](#)

[UL Report](#)

English